Having thus described the invention, what is claimed is:

1	1. A steering wheel rim formed by the process comprising the steps of:
2	inserting a round stock of linear steel tubing having distal ends into a first
3	tool to form said tubing into a generally circular shape having an oval-shaped cross-
4	section defining an elongated axis, the two ends being located adjacent one another;
5	securing the two ends to one another to form a circular blank;
6	placing the blank in a second tool having a circular die;
7	striking the blank with a forming punch formed with a compound curved
8	shape to form an indentation axially into one side of said blank;
7	then, rotatably indexing the circular die circumferentially relative to said
10	second tool to position said blank relative to said forming punch; and
112	repeating said striking and indexing steps until said one side is formed with
11	a desired number of indentations in a predetermined pattern.
1	2. The steering wheel rim of Claim 1 wherein said striking step includes the
2	use of multiple forming punches striking said blank simultaneously at equidistant places

around said blank.

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- 1 3. The steering wheel rim of Claim 2 wherein said indexing step includes a
- 2 relative movement between said circular die and said second tool equal to a multiple of a
- desired spacing between indentations to locate subsequent indentations in said
- 4 predetermined pattern adjacent the previous indentations.
- 1 4. The steering wheel rim of Claim 3 wherein said predetermined pattern
- 2 includes a series of equidistantly spaced indentations filling said one side of said blank.
- 5. The steering wheel rim of Claim 4 wherein said securing step comprises
 welding said two ends together.
 6. The steering wheel rim of Claim 5 wherein said process further includes
- 6. The steering wheel rim of Claim 5 wherein said process further includes the step of welding a plurality of spokes interconnecting a central hub and said blank after the formation of said indentations has been completed.
- The steering wheel rim of Claim 6 wherein said multiple forming punches
- 2 comprise three forming punches spaced circumferentially around said tool, each said
- forming punch being associated with a die block affixed to an upper portion of said tool
- 4 cooperable with a lower portion of said tool to capture said blank therebetween for the
- 5 operative formation of said indentations.

1	8.	The steering wheel rim of Claim 6 wherein said tubing is formed of	
2	stainless steel.		
1	9.	A method of manufacturing a stainless steel steering wheel rim comprising	
2	the steps of:		
3		placing a circular blank having an oval-shaped cross-section defining an	
4	elongated ax	is into a tool having a circular die;	
5		striking the blank simultaneously with multiple forming punches spaced	
6	equidistantly	along the circumference of said circular die, each said forming punch being	
6 - 5 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	formed with	a compound curved shape to form an indentation axially into one side of said	
8	blank;		
9.		then, indexing the blank circumferentially relative to said forming punches	
10=	to position s	aid blank for a subsequent formation of a new indentation into said blank;	
11 12	and		
1 2		repeating said striking and indexing steps until said one side is formed with	

a desired number of indentations having a defined spacing in a predetermined pattern.

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The method of Claim 9 further comprising the step of: 10. 1 forming said circular blank by the steps of: 2 inserting a round stock of linear stainless steel tubing, having 3 a. a pair of distal ends, into a first tool to convert said tubing into a generally circular shape 4 having said oval-shaped cross-section defining said elongated axis, the two distal ends 5 6 being located adjacent one another; and 7 b. welding said two ends together to form a circular blank. 1 11. The method of Claim 10 further comprising the step of welding a plurality 2 of spokes interconnecting a central hub and said blank after the formation of said 3.... indentations has been completed. 1 4 2 4 3 3 3 3 12. The method of Claim 9 wherein said multiple forming punches are located circumferentially around said circular die at a distance greater than the spacing of two indentations. 1 13. The method of Claim 12 wherein each of said multiple forming punches is

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associated with a die block affixed to an upper portion of the tool operatively positioned

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above said circular die.

1	14.	The method of Claim 13 wherein each said indexing step includes a
2	rotational mo	ovement of said circular die relative to said die blocks equal to a multiple of a
3	desired spaci	ing between indentations to locate subsequent indentations in said
4	predetermine	ed pattern.

15. A stainless steel steering wheel comprising:

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4.

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a circular rim having a bottom side and a top side, said rim having a crosssection formed in an oval tear drop shape defining an elongated axis extending between said top side and said bottom side;

a plurality of equidistantly spaced finger grip indentations formed axially into said bottom side to provide a convoluted surface for gripping said rim;

a central hub adapted for operative connection to a steering mechanism; and a plurality of spokes welded between said central hub and said circular rim.

16. The steering wheel of Claim 15 wherein said finger grip indentations are equidistantly spaced entirely around the circumference of said bottom side.

forming punch into said rim, circumferentially indexing said circular rim relative to said 3

circular die, and repeating the striking of said forming punch and the indexing of said die 4

5 until all of said indentations have been formed.

finger grip indentations.

- The steering wheel of Claim 17 wherein said finger grip indentations are 18. 1
- 2 formed into said rim by multiple forming punches striking said circular rim
- simultaneously before being indexed circumferentially around said circular rim.
 - 19. The steering wheel of Claim 18 wherein said multiple forming punches are located circumferentially around said circular die at a distance at least the spacing of two